

Notice of Drinking Water Total Trihalomethane Violation

Mandatory Public Notification Language

The Texas Commission on Environmental Quality (TCEQ) has notified the **City of Midland Water Purification Plant** water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for total trihalomethanes. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for total trihalomethanes at 0.080 milligrams per liter (mg/L) based on a running annual average, and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for total trihalomethanes indicates a compliance value in quarter two 2014 of 0.102 mg/L for DBP2-03, 0.096 mg/L for DBP2-02, 0.084 mg/L for DBP2-07, 0.097 mg/L for DPB2-08, 0.104 mg/L for DPB2-05 and, 0.102 mg/L for DPB2-01 and 0.100 mg/L for DBP2-04.

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with naturally-occurring organic matter in the water.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidney, or central nervous systems, and may have an increased risk of getting cancer.

You do not need to use an alternative water supply. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

We are taking the following actions to address this issue:

The high total trihalomethane levels are a direct result of the drought. We are not moving enough water through the system to insure fresh water at all locations. The City temporarily changed disinfectants last summer from chloramines to chlorine in an attempt to reduce the levels of these compounds. Indications are that this effort was successful and we should see the total trihalomethane levels fall. The numbers in this report are annual averages which include the higher numbers of last summer.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

If you have questions regarding this matter, you may contact Holly McGrath-Rosas, Interim Director of Utilities at 432-685-7260.